



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2003313257 A

(43) Date of publication of application: 06.11.2003

(51) Int. Cl. C08F290/04

B29C 45/14, C08G 59/20, C08J 7/04
// B29K105:20, B29L 9:00, C08L 33:06

(21) Application number: 2002124310

(22) Date of filing: 25.04.2002

(71) Applicant: MITSUBISHI RAYON CO LTD

(72) Inventor: OKAZAKI SHOGO

SUMINO YOKO

SUEMURA KENJI

(54) **PHOTOSETTING RESIN COMPOSITION,
PHOTOSETTING SHEET USING THE SAME
AND MANUFACTURING METHOD FOR
MOLDED PRODUCT**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a photosetting sheet capable of being advantageously used in the production of a molded product having good design effect, excellent in abrasion resistance, weatherability

and chemical resistance, having no surface tackiness and excellent in processability and storage stability.

SOLUTION: A photosetting resin composition to be used contains (a-1) a thermoplastic resin having a photopolymerizable functional group in its side chain, (a-2) a photopolymerization initiator and (a-3) a photopolymerizable monomer and is characterized in that the (a-3) component is <10 mass% of the total amount of the (a-1) component and the (a-3) component.

COPYRIGHT: (C)2004,JPO